

Ultrasonics in the Service of German Railway.
Progress in the Non-Destructive Testing of
Material With Ultrasonics, by E. K. Reyer.

GERMAN, par, Deut Eisenbahn-Tech, No 3, 1955,
pp 249-254.

IESDOC-T2025

Sci - Phys, Engr

Jun 59

89,218

Lands Suitable for the Cultivation of Tobacco, by F.
Reyes, 6 pp.

SPANISH, ~~pp~~, Manual for the Cultivation in Guatemala,
Vol LXIX, pp 13-24, 1935.

SIA 3404

Sci - Chem
Aug 58

70,676

Transformation of Ribonucleic Acid Into
Deoxyribonucleic Acid in the Presence of
Homogenisates of Liver and of Spindle Cell
Sarcoma of the Rat, by E. Cruz Coke, M. Plaza
de los Reyes, J. Martens, J del Nido, J. Araya,
Ines Zuck Bradford, 17 pp.

SPANISH, par, Bol Soc Biol Santiago Chile, Vol X,
1953, pp 46-52.

NTM

Scientific

Medicine

~~Biological~~

JUL CTE/DEX

15,926

Model Tests in Connection with the Design of the
Las Virgenes Dam Spillways, by Ramon Lopez Reyes.

SPANISH, Irrigacion En Mexico, Vol 24, No 2,
March - April 1943, pp 12-32.

USA Corps of Engr, Waterways Exper Sta Tr 44-7

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

11/20/43

Clamour Around the 'Polaris, by Reydel.

RUSSIAN, np, Soviet Floh, 5 Sep 1959.

v

FBI Daily Report

Sci - Astronomy

Sep 59

Social. History of the Bolivian Indian, by Rafael
A. Reyes, 129 pp.
Buenos Aires, etc., Historia Social del Indio Boliviano,
1963, pp 1-216.
CDD 615

LA-BOLIVIA
Doc
Mar 69

276,000

(17-290000)

Hydrogeological Institute/IN 20000

L. M. Rechen, 5 pp.

RUSSIAN, per, Prikladnaya, 1950-51, pp 26-28.

5000-1750-0

USSR

Leon

Jul 59

000000

Reyder, A. M.
HIGH VOLTAGE DIRECT CURRENT TRANSMISSION;
THE INVERTOR COMPOUNDING DEVICE OF THE
KASHIRA-MOSCOW TRANSMISSION LINE. [1960]
[11]p. M 1096.
Order from LC or SLA ml\$2.40, ph\$3.30 60-13901

Trans. of [Nauchno-Issledovatel'skiy Institut
Postoyannogo Toka. Izvestiya] (USSR) 1957, v. 2,
p. 96-111.

(Engineering--Electrical, TT, v. 5, no. 5)

60-13901

1. Transmission lines--USSR
2. Transmission lines--
Equipment
1. Reyder, A. M.
- II. DSIR LLU M.1096

Office of Technical Services

Preparation of β -Modification Silicon Cer-
mics Alloyed with Various Degradation, by
B. E. Finkof'ova, N. B. Reymen. 9 pp.
ENGLISH, Rpt, Doklady Vsesoyuznogo Sovetskogo
nauchno issledovaniya. Kiev, 1964,
pp 139-146.
AIR/PTI/IR-23-691-63

m. B. Reymen

Sol-Materials
Rev 63

326,743

Fireproof Electric Decorator, by S. A.
Ray Froun, pp 3.
FIREPROOF, Patent No. 1,246,306
Dept of Comm.
Patent Office

S. A. Ray Froun

Sci/Comm
Jun 68

345,975

Calculation of the Lever Arms of Stability for an
Affinely Transformed Ship After Sukacheva and Unie-
chowetki and a Comparison of Them With Calculations
According to Krylow and H. Schults, by Ernst-Reinrich
Reyher. UNCL

GERMAN, per, Schiffbautechnik, Vol IX, No 3, 1959,

Navy Tr 2821/BuShips 725

Sci. Engr
Jul. 61

160.68%

The Application of Diphenylcarbazone for the
Photometric Determination of Copper in Iron
and Steel, by L. K. Login, N. V. Hladik, V. P.

RUSSIAN, Izv. Vuzov Anal. Khim., Vol. XLII, No. 4,
1958, pp 426-429.

Consultants Bureau

Sci.-Chem

Jun 59

88, 330

Oxidation-Reduction Systems for the Initiation
of Free-Radical Processes. Communication 3.
Oxidation-Reduction Systems for the Initiation
of Substrates in Hydrocarbon Solutions,
by E. I. Tsyglovskaya, B. A. Dolgoplosk, V. M.
Bogdanov, 8 pp.

Abstract, per, to the main text, cited in the text,
No 7, 1957, pp 851-857.

Consultants Bureau

Sci - Chem

May 59

87, 025

Oxidation-Reduction Systems for Initiating Radical Processes. 6. Systems with Participation of Oxygen for Initiation of the Process of Oxidative Break-down of Polymers, by E.I. Tinyakova, E.A. Dolgoplosk, V.N. Reykh, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1957, pp 1111-1121

Consultants Bureau

Sci - Chem

May 59

87,193

00-1175

(NY-1791)

Latex-Containing Rubbers, by B. A. Dolgoplesh,
L. I. Filizakova, V. N. Reykh, G. G. Khuravleva,
L. I. Melonovskaya, 11 pp.

RUSSIAN, per. Kautchuk i Rezina, No 3, Moscow,
1977, pp 11-14.

US 0075/TI-L-386

1977

Term - rubber production

84
Device for Cooling an Ingot with a Water-Air
Mixture at Continuous Casting of Alloys,
by K. N. Raykhart, and A. D. Andreyev, 2 pp.
RUSSIAN, Patent 178950 (795639/22-2) Class 31c,
21, 24 Sept 1962
AIR/FTD/HT-23-1370-67

R. N. Raykhart
Sci-Materials
Feb 69

369,678

Ionization Methods of Obtaining High Vacuum,
by E. M. Raykhrudol', G. V. Smimitskaya,
10 pp.

RUSSIAN, *poz.*, *Priroda*, No 9, 1957,
pp 87-91. 9668572

FTD-TT-52-1914

Sci-phys
May 58

230,772

Peculiarities of Ignition From a Discharge in a
High Vacuum in a Magnetic Field, by E. M. Poykhovskiy
and G. V. Shirnitskaya, 11 pp. UNCL

RUSSIAN per, Iz Vysshikh Uchebnykh Zavedeniy,
Radiofiz, Otdel Ottisk, Vol I, No 2, 1958, pp 45-50

ATIC MCL-171/v

Sci-Electron

Telecom 41336

Feb 60

215 68 420 2

109,047

Static and Dynamic Characteristics of
Discharge with Oscillating Electrons in a
Magnetic Field, by E. M. Reykhudel'
and G. M. Smirnitskaya, 16 pp. UNCL

RUSSIAN per, Iz Vysshikh Uchebnykh Zavedeniy,
Radiofiz Otdel Ottisk, Vol I, No 2, 1958,
pp 36-44.

ATIC MCL-171/V
CIE 65430 2

Sci-Electron

Telecom 41336

Index 60

109,048

Influence of Space Charge on the Kinetics of
Electrons in Penning-Type Tubes, by M. N.
Vasil'yeva, E. M. Reykhrudel', 7 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXXII, No 6,
1962, pp 725-734.

AIP

Sov Phys - Tech Phys

Vol VII, No 6

Sci

Jan 63

234,083

{FDD 26870}

Typical High Vacuum Combined Apparatus for the New
Building of Moscow University, by P. K. Oshchepkov,
E. M. Raykhrudel', T. N. Stasyuk, 22 pp.

RUSSIAN, 8-times-yr per, Vest Mosk U. Ser Fiz-Matemat-
i Yestest Nauk, Vol VI, No 9, Moscow, 1953, pp 65-77.

CIA/FDD U-8675

USSR

Sci. - Engineering

Aug 56 CTS/DEK

38,873

A Gas-Focused Beam as a Transitional Phase During
the Formation of a High-Voltage Pulsed Discharge
at Low Pressures, by A. V. Kustova, E. M.

Reytrudel'. UNCLASSIFIED

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 12,
pp 2183-2189.

Sci Mus Lib 57/4310

Sci - Phys
Sep 58

73,367

The Nature of the Bonds and the Gas Permeability of
Space Structured Polybutadiene, by S. A. Reyklingor,
A. S. Ruz'minskiy, L. A. Pol'shtein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958,
343-344,

344
5

Consultants Bureau

Sci - Chem

22/6/59

90,026

The Bandung Spirit in Action, by Karl Reyhan,
124 pp. FOR OFFICIAL USE ONLY

CHINESE, bk, Kung-tang Yun-yung-hsia ti Yn-fei
Shai-1 (Asia-Africa Conference Under Communist Party
Manipulation), 1959, 146 pp.

JPRS/NY-6739

Asia - China

Pol

Nov 61

174,173

Physical-Mathematical Principles of Numerical
Integration in a Baroclinic Atmosphere, by
K. Hinkelmann, O. Esserwanger, G. Reymann,
P. Wippermann, 51 pp.

GERMAN, per, Deutscher Wetterdienst in der
US-Zone. Berichte, No 38, 1952, pp 416-428.

Air Res and
Nav Command

13,617

Scientific - Mathematics CTS/DEX

A Study of Infrared Radiant Heating, by
R. Raymond. UNCL

RESEARCH, rpt, Inst Aero Toulouse, (Group Phys,
Ray, Rude, Apr 1959.

RAF 836

Ed - Phys
Mar 60

11,865

Gonzales Reyna, Jenaro.
NATURAL RESOURCES OF MEXICO: MINERAL
RESOURCES OF MEXICO. [1963] [30]p.
Order from SLA \$2.60 63-16181

Trans. of Sociedad Mexicana de Geografia y Estadística. Boletín, 1949, v. 68, July/Oct, p. 19-44.

DESCRIPTORS: *Minerals, *Mexico, *Economic geology, Industries, *Mining engineering, History, Geological survey, Geology.

(Earth Sciences--Geology, TT, v. 10, no. 6)

63-16181

I. Gonzales Reyna, J.
II. Title: Mineral...

44565

Office of Technical Services

Brine and Its Toxic Properties, by
M. Reynal, 9 pp.

FRENCH, per, C. R. Acad Sci, Vol XLI,
1855, p 29.

NIE

Scientific - Chemistry

CTS/DEX

13,836

A Method for Absolute Beta Counting, by C. Sanchez
del Rio, O. Jimenez Reynaldo, E. Rodriguez Mayquez

SPANISH, An Soc. esp: Fiz, Quim., 48A (5/6),
pp 127-132, 1952.

TIA/3/TIB Tr No T 4090

1335

Scientific - Physics
Ministry of Supply, TIA3/TIB/P & TD, Laysdown Road,
Nottingham, London, S.E.9

Apparatus for Creating the Illusion of Motion by
Means of Movable Mirrors, by Reynaud, 10 pp.

FRENCH, Patent No 120,484. [Extract Publ in Vol
XXIII, 3rd series, 2d part, Classification 20,
1877, pp 23-25.

US Dept of Commerce
Patent Office
Sci Lib

Sci - Engineering
Apr 60

114,324

Heterogenicity of Hemoglobins. I. Technique
of Establishing Curves of Solubility and First
Fractionation Tests, by J. Roche, Y. Derrien,
J. Reynaud, G. Laurent, M. Roques, 23 pp.

FRENCH, par, Bull Soc Chim Biol, Vol XXXVI,
No 1, 1954, pp 51-63.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,537

A Non-Sulfatable Storage Battery of Large Capacity.
by C. Fery, Reynauk-Donin, 4 pp.

FRENCH, par, Comptes Rendus, Vol CXCII, No 7,
27 Apr 1931, pp 1035-1037.

SLA 57-1122

Sci - Electron

58, 238

Tab 58

(NY-6376)

RUSSIAN, per, Vest Khirurgii imeni I. I. Grekov,
vol LXXIXVI, No 3, 1961, pp 80-85.

JPRS 9574

160,029

Sci - Med
Jul 61

Methods of Converting Telegrams into Binary Code, 33
by M. S. Gorbunov, 1959.
Moscow, U.S.S.R., Tekhnicheskaya Teoriya i Psichologii-
1959, No. 2, 1959, pp 153-155. 900734
112-77-45-112

Sci-Elctron
June 64

200,071

(NY-4385)

Conversion of Continuous Electrical Quantities
Into Digital Code, by M. G. Reynberg, 28 pp.

RUSSIAN, bk, Tsifrovaya Tekhnika i Vychislitel'nyye
Ustroystva, 1959, pp 150-167.

JPRS 7491

Sci - Electron

Mar 61

143,887

(NY-1000)

A Single-Transistor Ferrite-Transformer Oscillator, by
H. G. Rayberg, V. A. Bret'yarkin, 2 pp.

RUSSIAN, in: Tsistrovaya Tekhnika i Vychislitel'nyye
Ustroystva, 1959, pp 179-182.

JPRS 7492

Sci - Electron

Mar 61

145, 289

(NY-5171)

Myelomatosis in X-ray Clinic Personnel, by
S. A. Reynberg, 4 pp.

RUSSIAN, per, Medit Radiol, No 8, 1960.

JPRS 7198

Sch

Dec 60

134, 312

Joint Current Problems in the Specialization and
Advanced Training of Physicians in Roentgenology,
by S. A. Reynberg, 8 pp.

RUSSIAN, per, Vestnik Rentgenologii i Radiologii,
Vol XXXVIII, No 2, Mar/Apr 1962, pp 72-75.

JPRS 15783

USHR

Soc

Sci - Med

Nov 62

216,830

Safety of X-ray Investigations and Pro-
phylactic Measures, by S. A. Reynberg

RUSSIAN, no per, Voenno Med Zhur, No 1,
Moscow, Jan 1960, pp 27-33

US JPRS 2641-N

Sci

Jun 60

118,041

Study of the Reactions of Hardened Cement to
Perforation, by J. Delacour, M. Reyne, 23 pp.

FRENCH, per, Revue de l' Institut Francais du
Petrole et Annales des Combustibles Liquides,
Vol XIV, No 4/5, 1959, pp 599-619.

. ATS-39L35F

Sci

OTS, Vol IV, No 3

129,425

Reception of the Delegation of the Military
Medical Academy by the People's Commissar
for Defense, Comrade Voroshilov, by
B. Reyner.

RUSSIAN, per, Voyenno-sanit Delo, No 8,
1935, pp 1-5.

Scientific - Medicine
GTS 72/Sep 1955

USDA

26,675

Ten Years of Achievement of the Geodetic and
Cartographic Industry Trust, by B. Reynar, 12 pp.

RUSSIAN, per, Geodesist, No 11, 1927, pp 130-138.

JPRB R-105-H/37

Sci - Eng - Geodesy

Feb 61

139,782

SLA: 61-21K9

Streptococcicosis in Cochin-China (Bacteriological Study), by V. Raynes, 9 pp.

FRENCH, par, Acta Tropica, Vol V, No 3, 1948/
pp 257-260.

247/1141
NH Tr 11-23

Sci - Medicine
Doc 56 CTS

41,826

A Combination Meter for Atmospheric Ions, by Ya. Yu.
Reynet, 16 pp. UNCLASSIFIED

RUSSIAN, irreg per, Trudy Glavnoy Geofizicheskoy
Observatorii imeni A. I. Voyeykova, No 58 (120),
Leningrad, 1956, pp 23-30.

US JPRS/DC-L-357

Sci - Geophysics
Jun 58

64,666

Reynolds, Julian Louis.

ANODE FOR ALUMINA REDUCTION CELL. July 63.
16p. (figs. omitted).
Order from SA \$25.00

SA Code-P-159

Trans. of published Japanese patent 8803/1962, cl.
10-D-122.4, appl. no. 37813/1960, filed 13 Sep 60,
pub. 20 July 62, by Reynolds Metals Co., U. S. A.

DESCRIPTORS: *Electrolytic cells, *Anodes (Electro-
lytic cell), Carbon, Design, *Aluminum, Manufactur-
ing methods, Aluminum compounds, Oxides,
Electrolysis.

(Metallurgy, TT, v. 10, no. 6)

63-17943

- I. Reynolds, J. L.
- II. Patent (Japan)
pub. 37-8 803
- III. SA Code-P-159
- IV. Seizaburo Aoki (Japan)

63-17943

Office of Technical Services

The Mobile Columns of Passive Defense, by
Michael Reynolds, 3 pp. UNCLASSIFIED

FRENCH, per, Revue Militaire Suisse, Vol XCIX,
No 7, 1954, pp 313-316.

G-2, GSUSA
G-3696

WEur - France
Military

CTS 63/Dec 54

20,805

Experimental Determination of the Polaron Mass in
Cuprous Oxide, by A.I. Gubanov, N.I. Krivko, N.M.
Reynov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 341-344.

AJP
Sov Phys .. JETP
Vol XI, No 2

Sci
Nov 60

132,783

(DC-6803)

Destruction of Superconductivity in Thin Tin
Films, by A. M. Kolchin, Yu. G. Mikhaylov,
H. M. Reynov, 23 pp.

RUSSIAN, per, Zhur Elasper i Teoret Fiz,
Vol XL, No 6, 1961, pp 1543-1550.

JPRS 11609

Sci - Phys
Jan 62

179, 246

On the Use of Germanium n-p α -Ray Counters at Low
Temperatures, by A. V. Airapetyants, A. V. Kogan,
H. M. Reynov, S. M. Ryvkin, I. A. Sokolov, 2 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1599-1600.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

66,514

An Investigation of the Temperature Dependence
of the Spontaneous Magnetization of Certain
Ferrites at Low Temperatures, by A. P. Korner,
M. M. Reynov, S. S. Shalyt, 3 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, No 3,
1954, pp 406-408. CIA D 37903

Columbia Technical Tr

Scientific - Physics
Jun 55 CTS

23,950

Pulsating Combustion of Pulverized Coal, by
P. H. Reynst, 7 p.

FRANCE, per, Chaleur et Industrie, 1948,
Vol XXX, No 272, pp 74-76.

SLA 60-10166

Sol.
Apr 60
Vol III, No 3

112, 132

The Resonator as a Possibility of Reducing
the Consumption of Fuel by Turbo-Drive Power
Plants of Aircraft, by F. H. Reynst, 12 p.

GERMANY, per, Verein Deutscher Ingenieure, Zeit.,
1952, Vol. XCIV, No 3, pp 79-84.

SLA 59-17933

Sci
Mar 60
Vol 2, No 11

109,594

Use of Materials From the Large-Scale Study
of the Land Resources of the Estonian SSR,
by I. P. Rooma, L. Yu. Bayntan, 9 pp.
RUSSIAN, per, Pochvovedeniye, No 11, 1963,
pp 1-14.

Scripta Technica

Sci

Oct: 64

268,187

Delineation of Regional Agricultural Soils as,
Demonstrated in Southeast Estonia, by L. Yu. Rayntam,
9 pp.

RUSSEAN, par, Pochvovedeniye, No 8, 1958, pp 34-44.

AIRS

Sci ~
Jan 61

137,247

Process and Equipment for the Generation and
Transfer of Heat, by Francois Henri Reynst.
UNCLASSIFIED

GERMAN, Swiss Patent Number 196312, 1938.

*ATIC F-TS-8621/III

Scientific - Physics

Aug 55 CTS/DEX

Precision of Rapid Determination of the Carbonate
Part of Sedimentary Rocks, by D. Reyre, et al, 26
pp.

FRENCH, per, Sciences de la terre, Ann. ecole nationale
supérieure de géologie appliquée et de
prospection minière, Nancy, Vol II, No 3, 1954, pp
73-97.

SIA Tr 15 12/56

Scl. - Min/metals
Mar 57 CTS

45, 259

11
The Role of Intellectuals in an Avant Garde Party,
by Joseph Vassiliou Bayliss, 9 pp.
FRENCH, op. Espérance, No 30, 11 Jul 1964, pp 1-4;
No 37, 18 Jul 1964, pp 3, 4.
JPRS 26710

Africa-Congo
Pol
Dec 64

269,392

Asperometric Titration of Certain Cations by Trilon
B with Revolving Microplatinas, by L. S.
Ragshchik, 6 pp.

RUSSIAN, Inst. Leningrad. Universitet. Vestnik.
Seriya Khim. i Fiz. No 1, 1964, pp 122-125.

RUSSIAN

RUSSIAN-64-350

Collection

Apr 63

352.304

L. S. Ragshchik

(JFV-5091)

The BUS-A Drilling-Crane Apparatus, by M. M.
Vigdorovich, I. M. Reytsburd, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1957.

JPRS 7026

Sci

Jul 61

159,420

Foraminifera from the Beds Transitional Between
the Devonian and Carboniferous of the Western
Part of Central Kazakhstan, by F. A. Reytlinger,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII,
No 3, pp 659-662.

AGI

Sci

Jun 61

152, 245

The Gas Permeability of High Polymers, by
H. A. Reydlinger. 27
Industriell. Ges., ~~Industriell. Ges.~~ Vol. 22, No. 2,
1951, pp. 212-220.
42C-501-1-00-200

501-515
501 05

262,614

51
Reference on toxicity of the substance called.
Preliminary Note, by D. Reytout, et al,
March, 1967, Ann. Inst. Pasteur, 101 11,
pp 1001, 2, 223-235.
Dept of Army 6301/1 2 10 1100

D. Reytout

601-1001
page 67

601, 1001

Mechanics ~~and~~ of the Substitution-Reaction
on Saturated Carbon Atoms, by D. A. Reytov.

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 8,
1956, pp 933-968.

Tech and Comm
\$168.50

Sci - Chem
Jul 57

49,226

A Study of the Stereochemistry of Substitution
Reactions at an Olefinic Carbon Atom by the
Isotope Method, by A. H. Mesnyanov, O. A.
Reyutov, P. Knoll', 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 99-102.

Consultants Bureau

Sci - Chem

Jun 59

88,826

The Stereochemistry of Isotope Exchange Reactions
of Organomercury Salts with Metallic Mercury and
Mercury Halide Labeled with Hg^{203} , by O. A.
Rajutov, P. Kroll', U Ian-Tesi, 4 pp.

RUSSIAN, per, & Dok Ak Nauk SSSR, N Vol CXX, No 5,
1958, pp 1052-1055.

Consultants Bureau

Sci - Chem

Jun 59

88,754

Synthesis of Organomercury Compounds from
Hydrazones. Communication II. Reaction of
Hydrazones of Alicyclic and Aromatic Aldehydes
and Ketones with Mercuric Acetate, by A. E.
Mennegaynov, O. A. Raynlov, A. S. Loseva,
M. YA. Khorlina, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
Mol., 1959, pp 50-61.

Consultants Bureau

Sci - Chem

113,180

Apr 60

Synthesis of Organomercury Compounds from
Hydrazones. Communication 1. Reaction of
Hydrazones of Aliphatic Aldehydes and Ketones
with Mercuric Acetate, A. N. Nesmyanov, O. A.
Rajuter, A. S. Loseva, M. Ya. Khorlina, 5 pp.

RUSSIAN, IZ Ak Nauk SSSR, Otdel Khim
Nauk, No 11, 1958, pp 1315-1326.

Consultants Bureau

Sci

Apr 60

112,186

Investigation of Electrophilic and Nucleophilic
Substitutions at a Carbon Atom by the Method
of Isotopic Exchange, by O. A. Reyutov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim.
Nauk, No 6, 1958, pp 684-692.

Consultants Bureau

Sci

Apr 60

112,244

The Synthesis of Organomercury Compounds by Means
of Diaryliodonium Salts, by O. A. Meytsov,
O. A. Ptitayna, Hu Hung-weng, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,
1958, pp 825-827.

CB

Sci -- Chem
Oct 59

100,060

Decomposition of Unsymmetrical Disubstituted
Salts With Powdered Bismuth in the Presence of
Bismuth Trichloride, by O. A. Reyutov, O. A.
Ptitsyna, N. B. Stynzhkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp K3 1032-.

CB

Sci - Chem
Oct 59

109,064

Double Diazonium Salts of Methyltin Trichloride
and Dimethyltin Dichloride, by O. A. Revutov,
O. A. Pitsyn and W. D. Patrino, 4 pp.

RUSSIAN, per, Zhur Goshch Zhin, Vol XXVII,
No 3, 1958, 588-591.

Consultants Bureau

Bel - Chem

May 59

87,350

Improvement of the Proper Motions of Stars,
by Z. Alkane, I. Vrubel, L. Reyzin, 5 pp.

RUSSIAN, par, Astron Zhur, Vol XXXVI, No 4,
1959, pp 677-681.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

110,698

Rez, I. S., Rusakov, L. Z., and Stoikov, G. N.
GROWTH OF PIEZOELECTRIC SINGLE CRYSTALS
IN THE USSR, [1963].
Order from SIC \$20.00

Trans. of none. Conference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 254-261.

DESCRIPTORS: *Single crystals. *Piezoelectric crystals.
Crystal growth. Potassium compounds.
Sodium compounds. Tartrates. Ammonium compounds.
Phosphates. Ethylenes. Andries. Lithium compounds.
Sulfites. Quartz. Acetates. Sorbitol.

Review of methods used in the USSR for growing crystals
of sodium tartrate, potassium tartrate, monomethane
phosphate, ethylene diamine tartrate, lithium
Glycine--Solid State, TT, v. 11, no. 1) (over)

TT-63-22252

I. Rez, I. S.
II. Rusakov, L. Z.
III. Stoikov, G. N.
IV. Title: Conference . . .
V. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

Nature of the Transitional Conduction Processes
in Piezoelectric Materials, by V. M. Gurevich,
I. S. Zheludev, I. S. Res, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 691-696.

AIP
Sov Phys-Solid State

61

61

138, 223

Transitional dc Conduction Processes in Ceramic
Barium Titanate, by V. M. Gurevich, I. S. ~~Ryz~~^h,
5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 675-678.

AIP
Sov Phys-Solid State

Sci

Jan 61

138, -220

On Obtaining Piezoelectric Ceramics for High-
Temperature Applications, by I. S. Roz, E. G.
Shteghervolaya, M. M. Kachkacheva, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIX,
No 12, 1978, pp 1520-1523.

Columbia Tech

Sci

Feb 60

107811

Some Results of a Search for New Piezoelectric
Materials, by I. S. Rez, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1472-1473.

Columbia Tech

Sol

Feb 60

107,822

Some Aspects of the Chemical Crystallography of
Piezoelectrics, by I. S. Rez, 7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 63-70.

AIP
Sov-Phys Crystal

Sci

Nov 60

132, 5F7

Electrical Conductivity of a Single Crystal of
Triglycine Sulfate, by V. M. Gurevich, I. G.
Zakladov, U. S. Rep, 3 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 142-144.

AIP
Sov-Phys Crystal

Ref

132, 603

Nov 60

On the Growth of Sorbitolhexacetate Monocrystals,
by L. S. Rez, L. I. Tsinober.

RUSSIAN, bk, Rost Kristallov, 1957, pp 287-293.

ATIC F-18-9447/v

Sci - Chem
Oct 59

99,480

Some Peculiarities of the Electrical Conductivity
of Guanidine Aluminum Sulfate Hexahydrate (GASH),
by V. M. Gurevich, I. S. Zheludev, I. S. Rez, 4 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 718-722.

Amer Inst of Phys
Sov Phys-Crystal

119,303

Sol-Phys

Jun 60

On Equipment for Research in the Field of Ferro-
electrics Using Small Specimens, by I. S. Rez,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 3, 1957, pp 463.

Columbia Tech

Sci - Physics
Jul 58

68,906

(NY-6450/1)

Fifth Conference of the Transportation Ministers,
by J. Rezabek, 4 pp.

CZECH, per, Doprava, No 9, 1960, pp 293-294.

JPRS 9648

EDur + Czechoslovakia

Econ

Aug 61.

/61, 52/

Albanian Railroad Transportation, by
J. Rezabek, 1 pp.

CZBCH, par, Doprava, No 11, 1960,
pp 372-374.

ACBI H-9093

EEur - Albania

Ecopn

15 Sep 61

(NY-6165)

Cooperation Among Soviet-Bloc Railroads Through
1965, by Jaromir Rezabek, 17 pp.

ICECH, per, Doprava, No 1, 1961, pp 7-9.

JPRS 9248

Soviet-Bloc

153,780

Icon

Jan 61

(DC-4576)

CSSR Cooperation With Other NII International
Transportation Organizations, by Jaromir
Hezabek, 4 pp.

VERMAE, par, 2 der Organisation fuer die
Zusammenarbeit der Eisenbahnen, Vol III, No 2,
1960, pp 12, 13.

JPRS 6608

HEUR - Sino-Soviet Bloc

137,973

Econ
Jan 61

(DC-3544).

International Socialist Railroad Law, by Jaromir
Resabek, 5 pp.

GESAMT, per, Z der Organisation fuer die
Zusammenarbeit der Eisenbahnen, Vol II, No 6,
Warsaw, 1959, pp 1-3.

JPRS 3143

REUR - Soviet Bloc
FE - China
Econ - Transportation
Apr 60

112,603

The Polarographic Determination of Fluorine in
Soluble Fluorides by Ferric Chloride, by K.
Kadic, Z. Rezac.

CZECH, per, Chem Listy, Vol XLIX, No 262,
1955, pp 570-572.

T.I.L. T.4657

Sci - Chemistry

34, 538

May 1956